





City of Loma Linda Official Report

Floyd Petersen, Mayor
Stan Brauer, Mayor pro tempore
Robert Christman, Councilmember
Robert Ziprick, Councilmember
Charles Umeda, Councilmember

COUNCIL AGENDA: October 25, 2005

TO: City Council

VIA: Dennis R. Halloway, City Manager 

FROM: W. James Hettrick, Director of Information Systems 

SUBJECT: Cameras in Public Facilities

RECOMMENDATION

Recommend Council approve the purchase and installation of a Security System that will record events in Public Facilities, ie; Parks, and or mutually agreed upon Private areas, ie HOA Communities.

BACKGROUND

It has become common practice for Municipalities to utilize security cameras in Public Facilities to record events and deter vandalism. Imagery from these cameras can be used by Public Safety Personnel to prosecute those responsible for crimes. Many cities throughout the state have deployed cameras in public areas.

ANALYSIS

Public facilities, such as Well Sites and Parks have long been a target of vandalism and Graffiti. These acts are usually committed at times where there are few if any witnesses, leaving us with little recourse to deter or discover the perpetrators or give us a chain of evidence to prosecute. The installation of Security Cameras in Public Facilities would allow us to collect imagery that will be used for event resolution for Security and Public Safety purposes. Cameras placed at Parks and Well Sites would catch the images of criminals in the act and assist with prosecution. This video imagery can potentially be viewed over the web or incorporated into the local TV channel lineups. The first phase of deployment will be selected areas of Hulda Crooks Park, Cottonwood Park, the Civic Center and Corporate Yard. We have selected the same camera system that the cities of Anaheim and New Orleans adopted.

FINANCIAL IMPACT

Funding would be from a Homeland Security Grant 37-5360-8220, with additional monies from the Department of Housing and Community Development (Code Enforcement) 37-5360-8220, COPS Grant fund 35-5430-8220, Water Department 65-7010-1300 and Redevelopment Agency 77-1800-8240. Some connectivity expenses to connect the cameras to the Fiber Optic Backbone would come from the LLCCP 40-5900-8845 and 40-5900-8500. Total anticipated initial cost \$148,320. We will be using our selected vendors for the LLCCP program to keep our product management expenses to a minimum. The gained affects of this investment are that the City will incur less expense in repairing the results of vandalism perpetrated by vandals on park equipment, structures and well sites



QUOTATION

See attached Anixter Terms and Conditions of Sale

Date: 10/20/2005
Quote #: 05871
Customer #: 311547

ELLIOTT PATTERSON
LOMA LINDA, CITY OF
25541 BARTON ROAD

LOMA LINDA, CA 92354
Phone: 909-799-2897
Fax:

Anixter Inc.
Corporate Headquarters
2301 Patriot Blvd.
Glenview, IL 60026

Item	Quantity	Anixter Catalog Number and Description	Unit	Unit Price	Extended Price
01	4	N/S ALLIED TEL AT-FS238-A/2 10/100TX TO 100FX (SC), 1310NM TX/1550NMRX, MM, SINGLE-FIBER MEDIA CONVERTER, 40KM	EA	410.59	\$1,642.36
02	11	310605 POWERDSINE PD-8001/AC 1-PORT 8001 HIGH POWER OVER ETHERNET MIDSPAN HUB, AC INPUT 802.3AF COMPLIANT	EA	93.66	\$1,030.26
03	11	N/S VIDEOLARM RHW7C2N VIDEOLARM #RHW7C2N	EA	557.38	\$6,131.18
04	12	N/S VIDEOLARM APM3 POLE MOUNT	EA	42.35	\$508.20
05	1	N/S VIDEOLARM LCHHB STANDARD LCH HOUSING W/ WALLMOUNT WITH HEATER AND BLOWER	EA	66.15	\$66.15
06	12	N/S HYPERLINK NB181608-10F NEMA ENCLOSURE 18X16X8 THERMOSTAT CONTROLLED	EA	447.06	\$5,364.72

Page Total: \$14,742.87

Quote Total: \$40,216.65

TERMS NET 30, subject to credit approval
F.O.B. SHIP.PT., PPD/CHARGE
SHIPMENT: DEFECTIVE, DAMAGED, OR IMPROPERLY SPECIFIED MATERIAL CAN BE
NOTES: RETURNED FOR REPLACEMENT WITH NO RESTOCK FEE

Please refer all inquiries to:
BETZ, SHANNON

ANIXTER ANAHEIM
5055 E. LONDON DRIVE

Phone: 714-695-2624
Fax: 714-695-2611

ANAHEIM, CA. 92807

COMMENTS: PRICE IS VALID FOR 30 DAYS UNLESS NOTED.



QUOTATION

See attached Anixter Terms and Conditions of Sale

Date: 10/20/2005
Quote #: 05871
Customer #: 311547

ELLIOTT PATTERSON
LOMA LINDA, CITY OF
25541 BARTON ROAD

LOMA LINDA, CA 92354
Phone: 909-799-2897
Fax:

Anixter Inc.
Corporate Headquarters
2301 Patriot Blvd.
Glenview, IL 60026

Item	Quantity	Anixter Catalog Number and Description	Unit	Unit Price	Extended Price
07	12	274535 SONY SNC-RZ30N CAMERA INDOOR NETWORK PTZ 25X AUTO FOCUS JPEG COMPRESSION	EA	1427.00	\$17,124.00
08	1	274534 SONY SNC-Z20N CAMERA INDOOR NETWORK JPEG COMPRESSION 18X OPTICAL 12X DIGITAL ZOOM	EA	955.89	\$955.89
09	1	N/S ONSSI NETDVMA-BASE MASTER SOFTWARE LICENSE	EA	1763.55	\$1,763.55
10	1	N/S ONSSI SOFTWARE OPTIONAL SOFTWARE UPGRADE PER YEAR FOR #NETDVMS-BASE	EA	351.76	\$351.76
11	13	N/S ONSSI NETDVMS-1C SINGLE CAMERA LICENSE	EA	287.06	\$3,731.78
12	1	14ZZZ-FREIGHT FREIGHT	EA	1546.80	\$1,546.80

Page Total: \$25,473.78
Quote Total: \$40,216.65

TERMS NET 30, subject to credit approval
F.O.B. SHIP.PT., PPD/CHARGE
SHIPMENT: DEFECTIVE,DAMAGED, OR IMPROPERLY SPECIFIED MATERIAL CAN BE
NOTES: RETURNED FOR REPLACEMENT WITH NO RESTOCK FEE

Please refer all inquiries to:
BETZ, SHANNON

ANIXTER ANAHEIM
5055 E. LONDON DRIVE

Phone: 714-695-2624
Fax: 714-695-2611

ANAHEIM, CA. 92807

COMMENTS: PRICE IS VALID FOR 30 DAYS UNLESS NOTED.

DELL**QUOTATION****QUOTE #:** 250869019**Customer #:** 16550145**Contract #:** N39913654**Customer Agreement #:** NASPO|WCSA # A63307**Quote Date:** 10/19/05**Date:** 10/19/05 2:29:16 PM**Customer Name:** CITY OF LOMA LINDA

TOTAL QUOTE AMOUNT:	\$11,748.19		
Product Subtotal:	\$10,903.15		
Tax:	\$845.04		
Shipping & Handling:	\$0.00		
Shipping Method:	Ground	Total Number of System Groups:	1

GROUP: 1	QUANTITY: 1	SYSTEM PRICE: \$10,903.15	GROUP TOTAL: \$10,903.15
Base Unit:	3.2GHz/2MB Cache, Xeon, 800MHzFront Side Bus for PowerEdge 2800 (221-7966)		\$2,837.53
Processor:	3.2GHz/2MB Cache, Xeon, 800MHzFront Side Bus, 2nd processor For PowerEdge 2800 (311-4816)		\$636.09
Memory:	4GB DDR2 400MHz (4X1GB) Single Ranked DIMMs (311-3594)		\$390.48
Keyboard:	No Keyboard Option (310-3281)		
Monitor:	No Monitor Option (320-0058)		
Hard Drive:	4 X 300GB Hard Drive, Ultra320SCSI, 10K RPM, 80 pin PowerEdge (341-1907)		\$2,517.56
Hard Drive Controller:	Embedded RAID - PERC4 EmbeddedIntegrated (341-1475)		\$272.09
Floppy Disk Drive:	No Floppy Drive (341-0838)		
Operating System:	No Operating System, Microsoft (420-4077)		
Mouse:	Mouse Option None (310-0024)		
NIC:	Dual On-Board NICS ONLY (430-8991)		
CD-ROM or DVD-ROM Drive:	24X IDE CD-RW/DVD ROM Drive for PowerEdge Servers All OS (313-2692)		\$90.09
Sound Card:	Rack Bezel for PE2800 (313-2696)		
Speakers:	1x8 Hot Plug SCSI Hard Drive Backplane (311-4283)		\$181.09
Documentation Diskette:	Electronic Documentation and OpenManage CD Kit, PE2800 (310-5476)		
Feature	MR5/N,Drives attached to PERC4ei - RAID 5, 3 drives required (341-1327)		
Feature	Rack Chassis w/Versarail RoundHole-Universal for 3rd-party racks, PE2800 (310-5470)		\$226.59
Feature	RACK CHASSIS,PE2800 (310-5466)		\$71.89
Service:	Premier Enterprise Support - Complex Resolutions w/AdvancedSoftware Support - 3 Pack - Exp. 3 Years (950-0117)		\$300.00
Service:	Premier Enterprise Support Service Gold Welcome Letter (310-3785)		
Service:	Premier Enterprise On Demand Engineer Dispatch Severity 1 Three Years (970-0237)		
Service:	Type 2 Contract-Same Day 4-Hour 7x24 Parts and Labor On-site Response,Init Year (902-8700)		
Service:	Type 2 Contract-Same Day 4-Hour 7x24 Parts and Labor On-site Response,Two Years (902-7142)		
Service:	Premier Enterprise Support - Gold - Premium Services, 3 Years (902-7332)		
Service:	Thank You for buying Dell (983-2207)		
Service:	Please visit WWW.Dell.COM (983-2217)		
Installation:	On-Site Installation Declined (900-9997)		
Misc:	Redundant Power Supply,No Y-CORD for PE2800 (310-5562)		\$362.18

Misc:	4 X 300GB Hard Drive, Ultra320SCSI, 10K RPM, 80 pin PowerEdge (341-1907)	\$3,017.56

SALES REP:	Jose Irizarry	PHONE:	1-866-634-5653
Email Address:	jose_irizarry@dell.com	Phone Ext:	7247758

For your convenience, your sales representative, quote number and customer number have been included to provide you with faster service when you are ready to place your order. Orders may be faxed to the attention of your sales representative to 1-866-844-0532. You may also place your order online at www.dell.com/quote

Unless you have a separate agreement with Dell, the terms and conditions found at <http://ftpbox.us.dell.com/slg/resellers/resellertcs.htm> shall govern the sale and resale of the Products and Services referenced in this quotation.

Prices and tax rates are valid in the U.S. only and are subject to change.

*****Sales/use tax is a destination charge, i.e. based on the "ship to" address on your purchase order. Please indicate your taxability status on your PO. If exempt, please fax exemption certificate to Dell Tax Department at 888-863-8778, referencing your customer number. If you have any questions regarding tax please call 866-433-9019. *****

All product and pricing information is based on latest information available. Subject to change without notice or obligation.

LCD panels in Dell products contain mercury, please dispose properly. Please contact Dell Financial Services' Asset Recovery Services group for EPA compliant disposal options at US_Dell_ARS_Requests@dell.com. Minimum quantities may apply.

Shipments to California: For certain products, a State Environmental Fee Of Up to \$10 per item may be applied to your invoice as early as Jan 1, 2005. Prices in your cart do not reflect this fee. More Info: or refer to URL www.dell.com/environmentalfee



• Quotation

Quotation number: 2359774-102005

BILL TO: 2359774-0000

SHIP TO: 2359774-0000

Page: 2

Date: 10/20/05

City of Loma linda
25541 Barton Road
Loma linda, CA 92354

City of Loma Linda
25541 Barton Road
Loma linda, CA 92354

Telephone: 909-799-2897
Name: Elliot Patterson
RFQ #:

US Dollars

SKU #	Unit of measure	Description	Buyer's guide page no.	Manufacturer part number	Tax	Order qty	Unit price	Extended price
451707	1 EA	HotPort 3203 OD Rtr	618	3200-0103-NAM	Y	7	1715.70	12,009.90
433723	1 EA	HotPort 3103 Indoor Rtr	618	3100-0103-NAM	Y	1	769.70	769.70
14652	1 EA	5.725-5.85 GHz 8 dBi Omni	183	OMN-5H-8	Y	8	357.50	2,860.00
Thanks for choosing TESSCO... your "Total Source" for a Wireless World								

Ship via: 3 Day Estimated weight: 187 lbs

Terms: N 30 FOB SHIPPING PT

Destination & handling: 164.76

Based on Pricing level at time of request.

CA Sales tax: 1,212.07

To confirm price and availability, build a

Total: 17,016.43

Worksheet on www.tessco.com <<http://www.tessco.com>>

for your current, everyday lowest total cost.

FAX: 410-527-0005

ORDERS: 800-472-7373 (USA, Canada, Mexico)

TEL: 410-229-1000 (USA) • TEL: 410-229-1200 (All Other Countries)

John Griffin Construction, Inc.

Corporate Office: 244 Jason Ct, Corona, CA 92879 (909) 278-2377, Fax (909) 278-8956
Construction Yard: 2390 American Way St., Orange, CA 92865
Construction Yard: 6607 Doolittle Ave., Riverside, CA 92503

Mr. James Hettrick, MBA
Director of Information Systems
Civic Center
25541 Barton Road
Loma Linda. CA 92354

October 19, 2005

RE: Camera's Phase 1 – Installation at Hulda Crooks Park (5), Cottonwood Park (1), Corporate Yard (4) and the Loma Linda Civic Center (4)

Mr. Hettrick,

John Griffin Construction, Inc. (JGC) is pleased to provide this quotation based on basic design and information provided by Mr. Elliott Patterson and others during our meetings during the last few weeks. This quote is based on JGC and others preliminary design for wireless camera installations. Please see the below Statement of Work :

Work Phase	Total Site
Hulda Crooks Park	\$30,067.00
Cottonwood Park	\$21,391.00
Corporate Yard	\$20,256.00
Civic Center:	\$ 7,584.00
Total Aggregate:	\$79,298.00

This quote calls for JGC to attach to existing or new light poles, existing structures to mount and power new cameras and their associated equipment in support of wireless project.

All wireless equipment boxes, media converters and camera's will be supplied by the City of Loma Linda for placement by JGC at their designated locations. This quote does include extending various existing electrical services to power the proposed camera's.

If you should have any immediate questions please call me and we look forward to meeting with you at your earliest convenience. This quote is based on California Prevailing Wage Determinations. All major materials will be provided by the City with the Camera equipment.

Thank you for this opportunity and we look forward to working with the City on this project.

Sincerely,

Mike Houska
Project Manager
John Griffin Construction, Inc.

**City of Loma Linda
Phase 1
Camera Installation**

Hulda Crooks Park (Duration 11 Days - 2 Crews)

JGC will extend 1 fiber strand from the existing Blue Backbone Ring located at Beaumont and Mountain View into the Water Pump Station. This fiber connection will connect to a wireless device mounted on the roof of the Pump Station to collect wireless data from four other camera's located on two new light poles and on two existing light poles. JGC will install the two new light poles and provide electrical services back to a point of electrical connection, such as, irrigation controllers, existing light pole electrical circuits or electrical panel if available. JGC will excavate and place foundations with steel reinforcement, provide and place light pole, provide materials to extend power circuits as described and the placement and interconnection of equipment provided by the City of Loma Linda. (One wireless collection point and four camera's)

Cottonwood Park (Duration 8 Days – 2 Crews)

JGC will extend 1 fiber strand from the existing Red Backbone Ring located at Mountain View and Mira Monte Street. This fiber connection will connect to a wireless device mounted on one new light pole to collect data from the camera located on the south side of the Park by the side entrance. JGC will install the one new light pole and provide electrical services back to the existing irrigation controllers on the Northeast side of the park. JGC will excavate and place one foundation with steel reinforcement, provide and place light pole, provide materials to extend power circuits as described and the placement and interconnection of equipment provided by the City of Loma Linda. (One wireless collection point with Camera)

Corporate Yard (Duration 13 Days – 2 Crews)

JGC will extend 1 fiber strand from the existing lattice antenna tower into the existing MDF Closet located at the Corporate Yard, terminating into the existing fiber patch panel on the second floor. This fiber connection will connect to a wireless device mounted on the roof of the Main Building to collect wireless data from three other camera's located on three new light poles distributed around the yard. JGC will install the three new light poles and interconnect to power services extended by the City of Loma Linda at the base of the pole. The City of Loma Linda will provide electrical services back to a point of electrical connection, such as, irrigation controllers, existing light pole electrical circuits or electrical panel as available. JGC will excavate and place foundations with steel reinforcement, provide and place light pole, provide materials to extend power circuits from the City provided junction box as described and the placement and interconnection of equipment provided by the City of Loma Linda. (One wireless collection point and four camera's)

Civic Center (Duration 6 Days – 1 Crew)

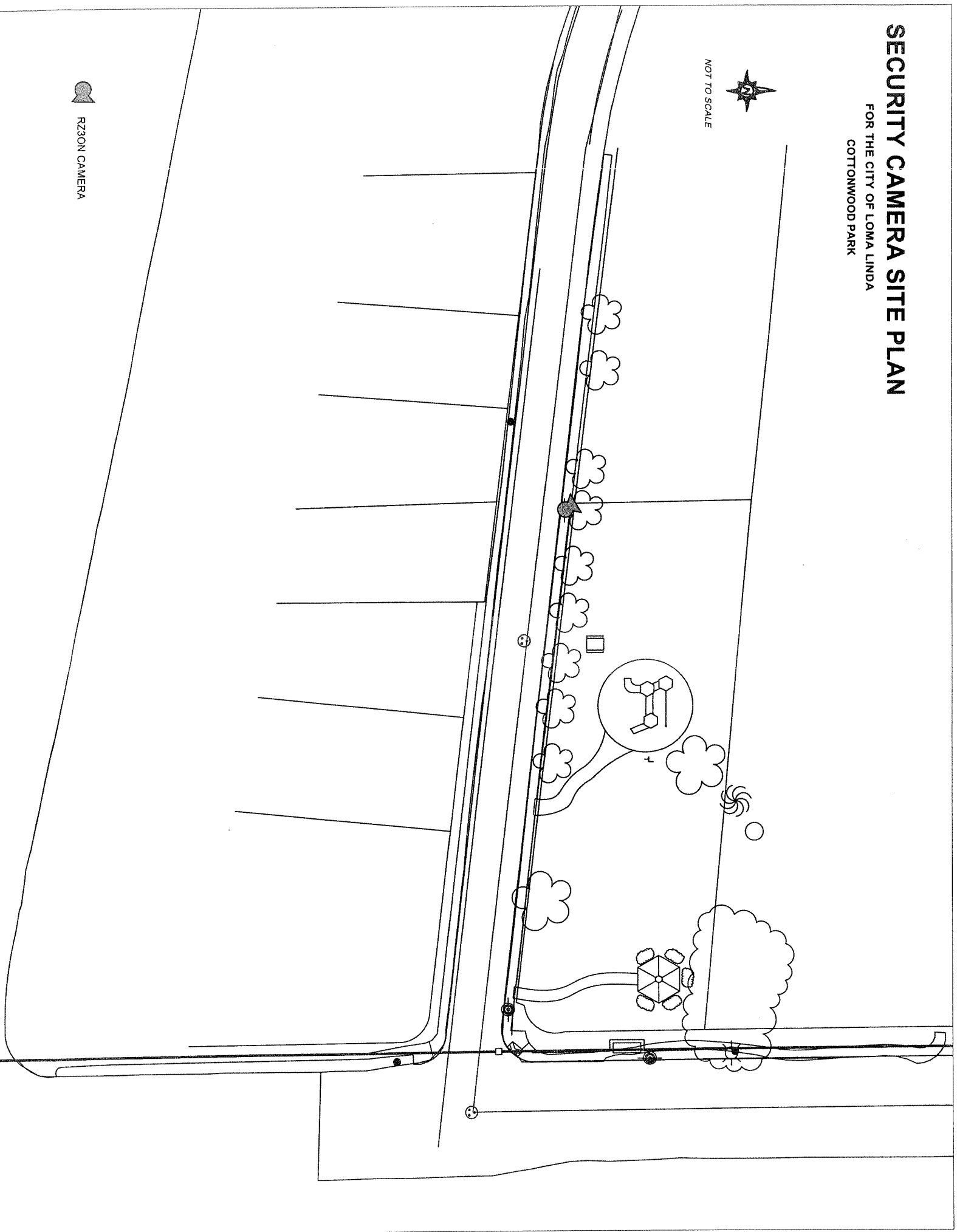
JGC will extend 1 fiber strand from the existing FSO located on the hose tower for a wireless collection point. This fiber connection will connect to a wireless device mounted on the roof of the Fire Department hose tower to collect wireless data from one camera located on the roof of the Senior Center. JGC will install a third camera overlooking the Admin Parking lot on the West side of the Civic Center and a forth device inside the Civic Center across from the Finance Department. JGC will modify the camera location and provide electrical services back to a point of electrical connection, such as, irrigation controllers, existing light pole electrical circuits or electrical panel if available. JGC will provide materials to extend power circuits as described and the placement and interconnection of equipment provided by the City of Loma Linda. (One wireless collection point and three camera's)

SECURITY CAMERA SITE PLAN

FOR THE CITY OF LOMA LINDA
COTTONWOOD PARK



NOT TO SCALE



R230N CAMERA

SECURITY CAMERA SITE PLAN
FOR THE CITY OF LOMA LINDA
HULDA CROOKS PARK



NOT TO SCALE

RZ30N CAMERA



rest
rooms

2MG
RESERVOIR

8MG
RESERVOIR

22" CONDUIT

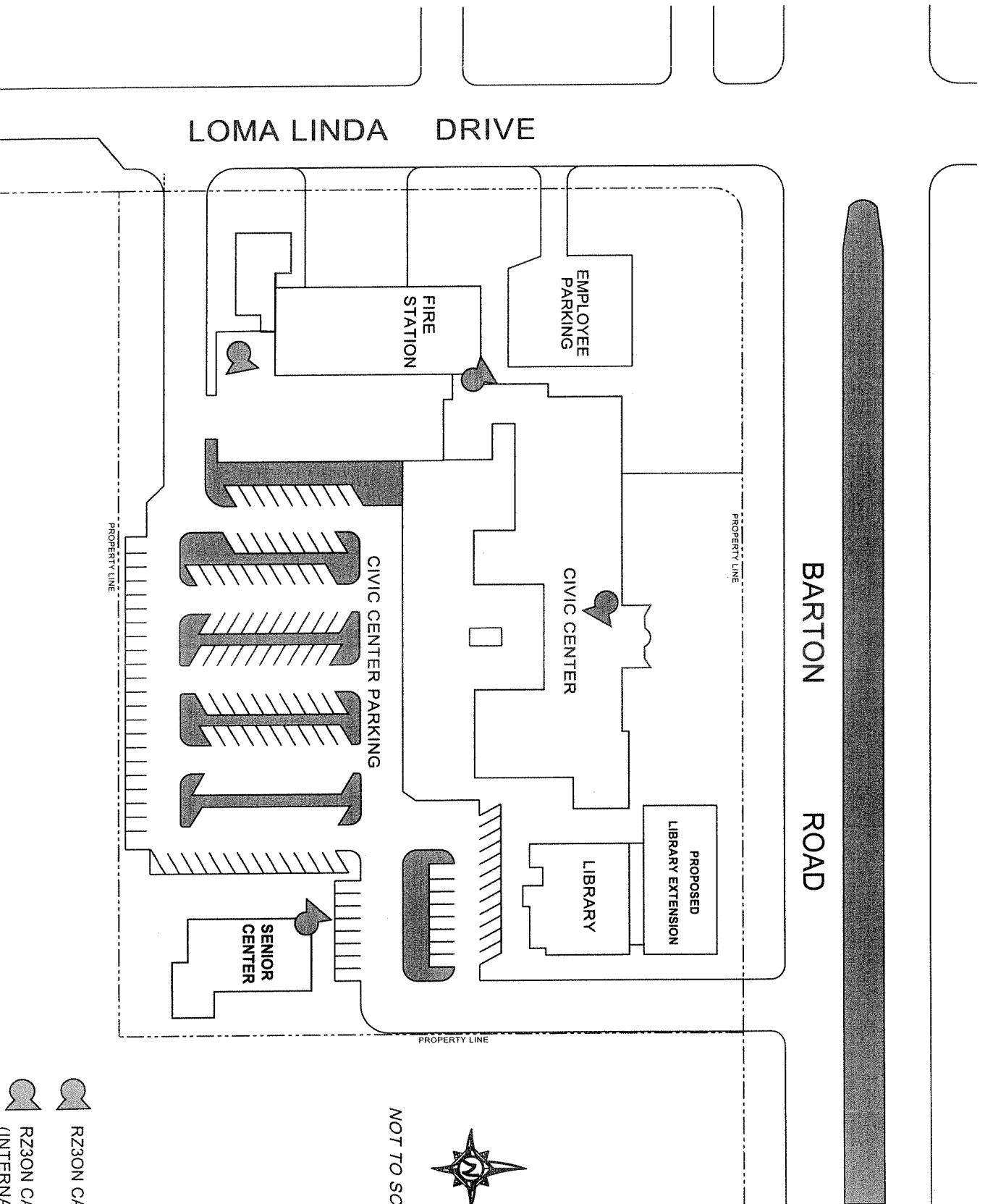
1.75" CONDUIT



1.75" CONDUIT

SECURITY CAMERA SITE PLAN

FOR THE CITY OF LOMA LINDA

CIVIC CENTER

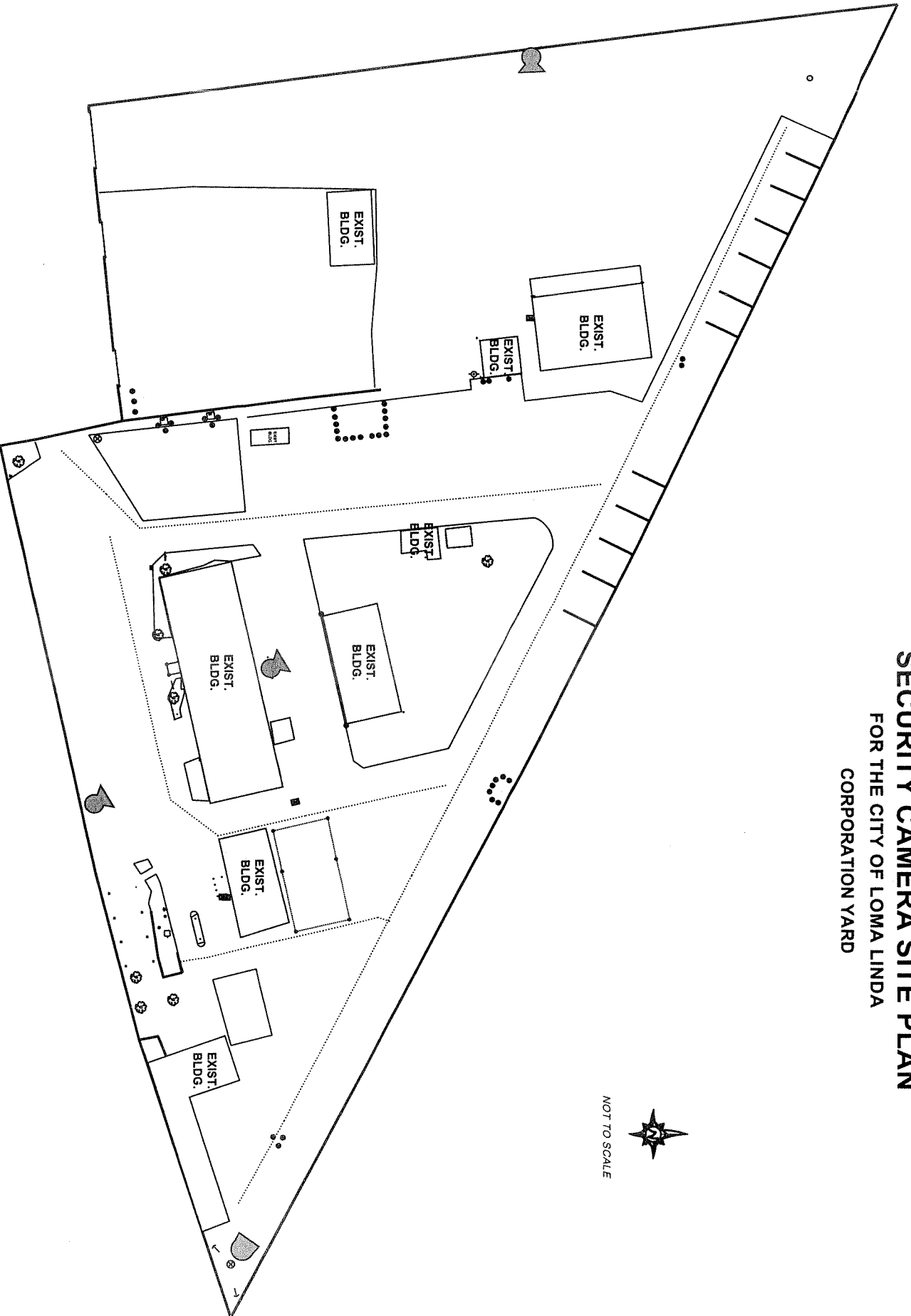


-  RZ30N CAMERA (EXTERNAL)
-  RZ30N CAMERA (INTERNAL)

SECURITY CAMERA SITE PLAN FOR THE CITY OF LOMA LINDA CORPORATION YARD



NOT TO SCALE



R220N CAMERA



R230N CAMERA